I-405, Bellevue Braids Design Build Project

<u>Project Location:</u> I-405/NE 8th St to SR 520 <u>Design-Builder:</u> Guy F. Atkinson Construction, LLC.

WSDOT Project Engineer: Seema Javeri, PE.

Design / Build Contract Summary

Contract Award:

November 9, 2009

Notice to Proceed:

Original Contract Time:

Original Substantial Completion:

Original Contract Amount:

Story 2009

December 7, 2009

929 Calendar Days

June 2012

\$107,500,000

Revised Contract Amount:

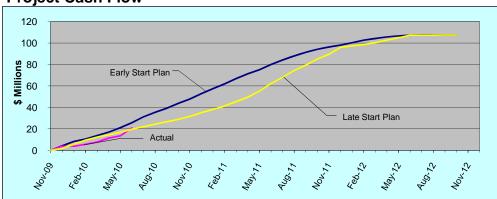
\$107,790,255

Project Status as of: June 30, 2010 Contract Days Elapsed: 205 of 929 = 22.1%

Contract Amount Paid to Date: \$21,025,796 = 19.6%Contract Amount Paid This Period: \$7,466,065 = 6.9%

Projected Substantial Completion Date: <u>June 2012 (on schedule)</u>

Project Cash Flow

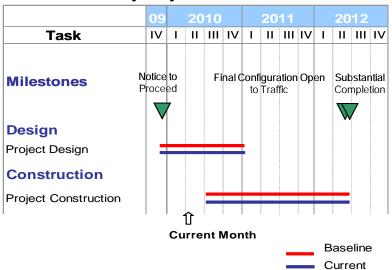


Design-Build Schedule Summary

Design: The design team has focused on finalizing "Released for Construction" (RFC) plans for work on NE 12th Street and other early construction activities. Preliminary design work has been completed for most project elements. Final design will be completed this Fall and the majority of design documents will be released for construction by the end of this year.

NE 12th Street bridge pier 1 abutment and column work, pier 2 footing and column work, and pier 3 footing and abutment work underway. City of Bellevue sanitary sewer and drainage line installation on east side of I-405. NB has been rough cut and NB wall work is underway.

Summary Project Schedule



PIN: 840551A, 840541F

WIN: U40541F

Federal Aid Project: ARRA-4053(858)

Project Progress to Date Design Construction Overall 12.7% 19.6% 0 10 20 30 40 50 60 70 80 90 100 % Complete

June 2010 Highlights





Welding Utility Pipe Casing

Pier 1 Footing Concrete Pour





Drill shaft at Pier 2

NB 405 Access Work Zone

Quality Control / Quality Assurance

The Design Builder continues to perform Quality Assurance inspection and acceptance testing for materials incorporated into the project. WSDOT Quality Verification staff is also performing materials testing. Both the Design Builder and WSDOT are recording their test results into SAMs (Statistical Analysis of Materials) software program. SAMS will statically compare both sets of test data, this analysis will be used to determine if the test procedures and results are valid and can be used in the acceptance of the material. Quality Assurance and Quality Verification are currently testing concrete and aggregates.

Risks / Challenges / Issues

Keeping the NE 12th Street design and construction on schedule, work on BNSF/ Port of Seattle ROW, ROW acquisition at Lowes, and MOT for girder setting are areas of concern for our project.

Public Information & Community Outreach

The PI team continues to inform area businesses and residents about upcoming construction. Team is regularly adding construction updates to the WSDOT Website, posting pictures to Flikr, and outreaching to the public about the NE 12th Street bridge girder setting in August.

Upcoming Activities - Summer 2010

Construction of the NE 12th Street bridge - setting girders and starting deck work. Beginning work for NE 8th Street braided ramp and NE 10th Street ramp.

For more information, Call 425.889.0267 or 425.456.8624 or visit www.wsdot.wa.gov/Projects/i405/ne8thtosr520/



Construction:



